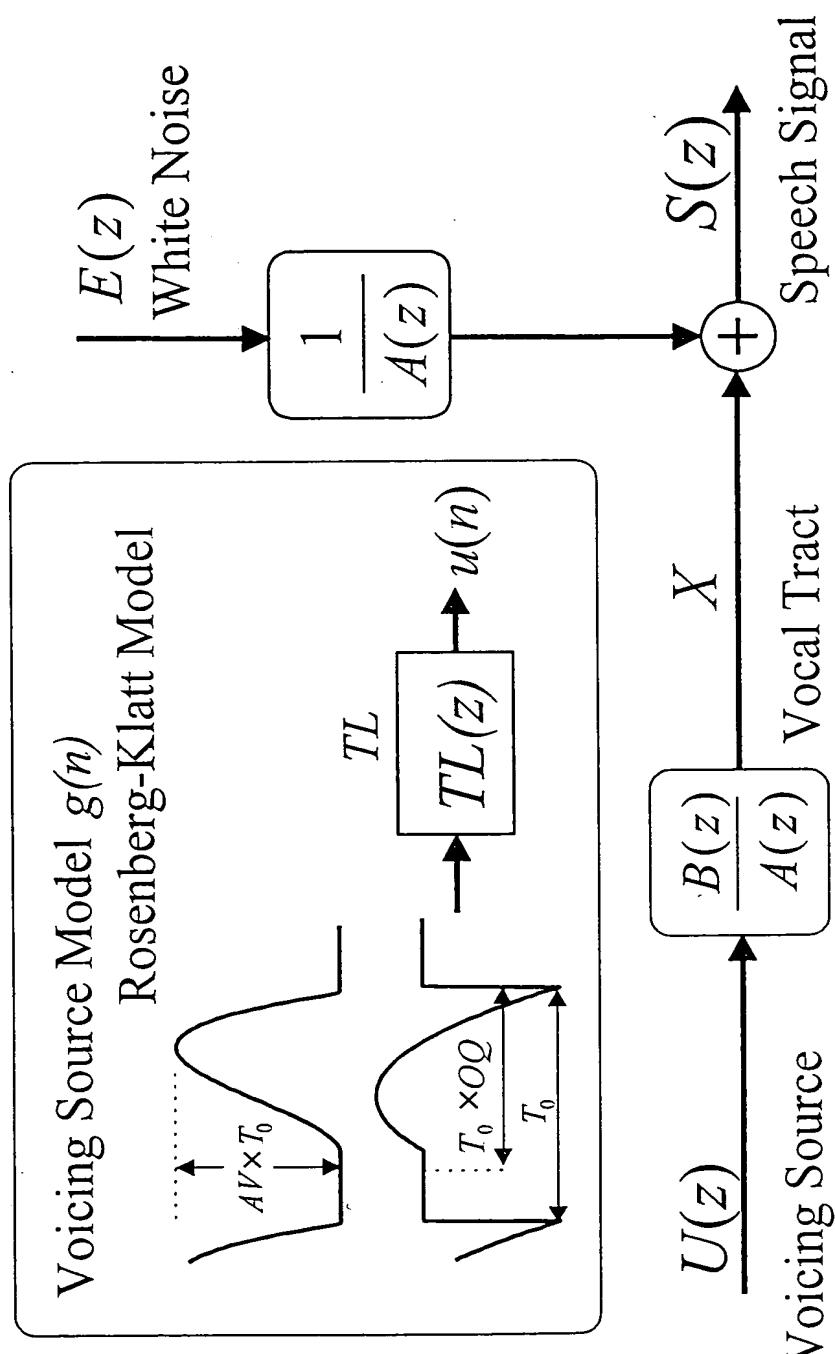
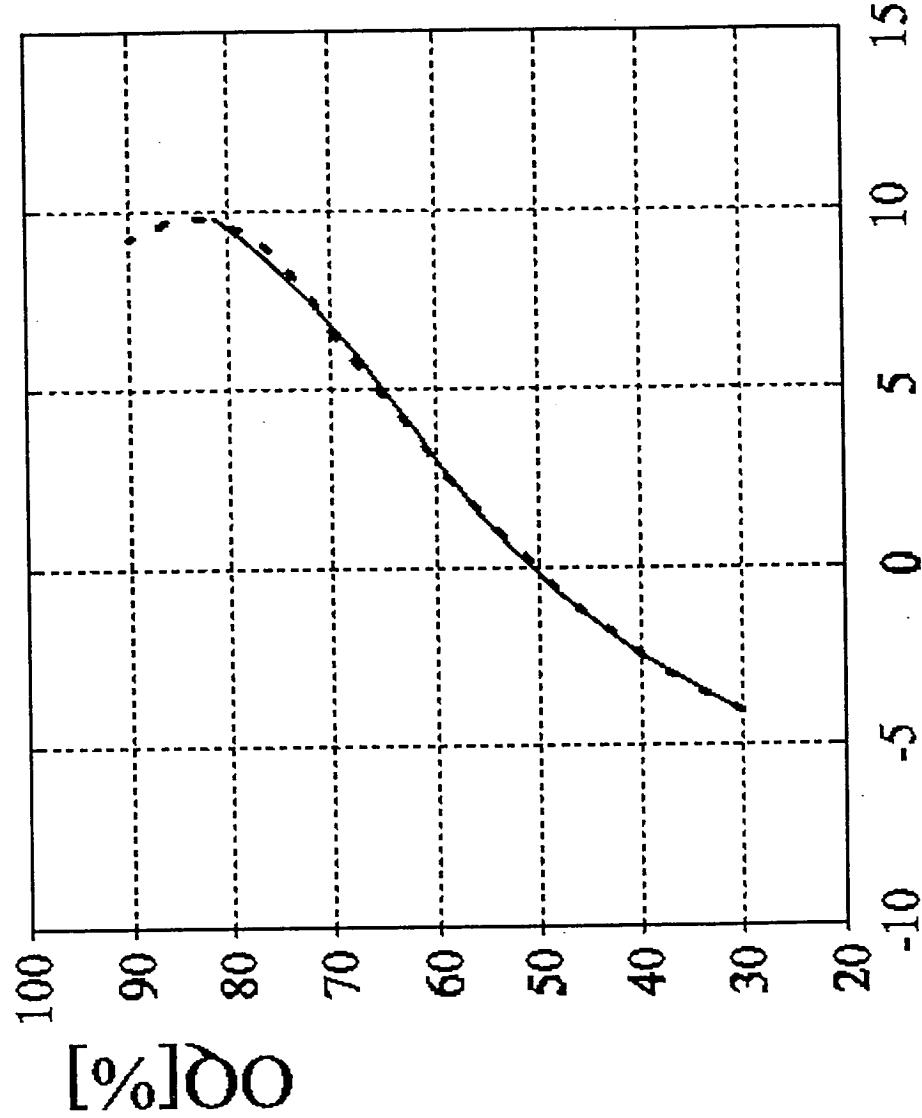


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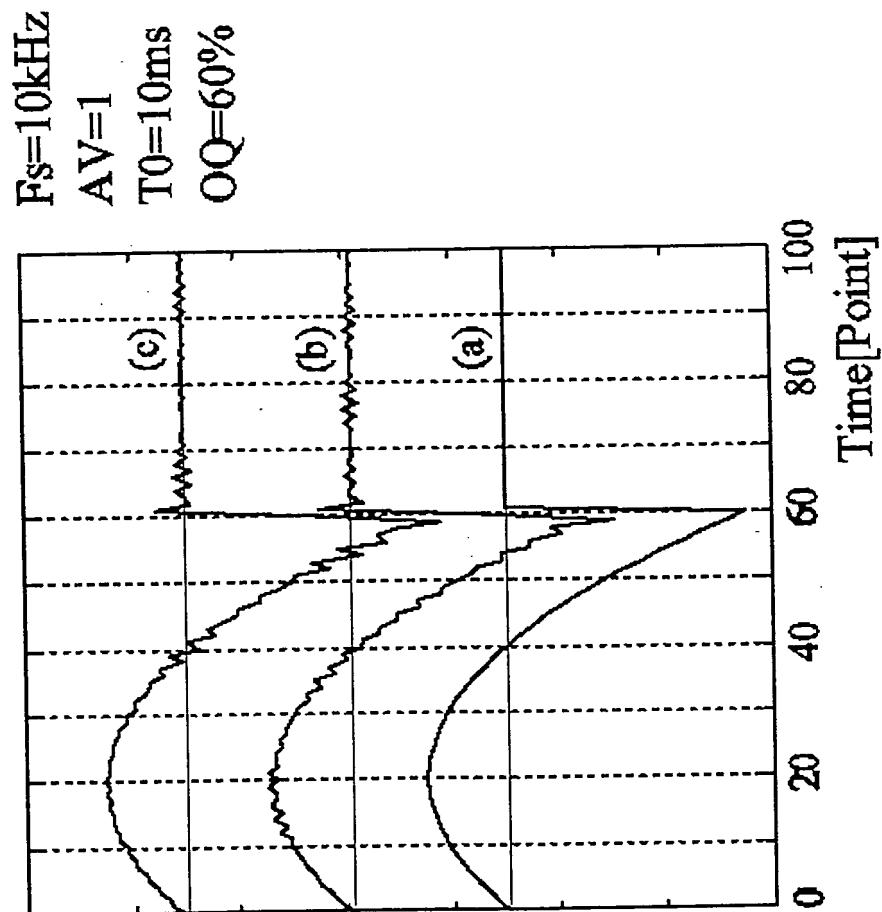


HD=H2-H1 [dB]



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図3



4

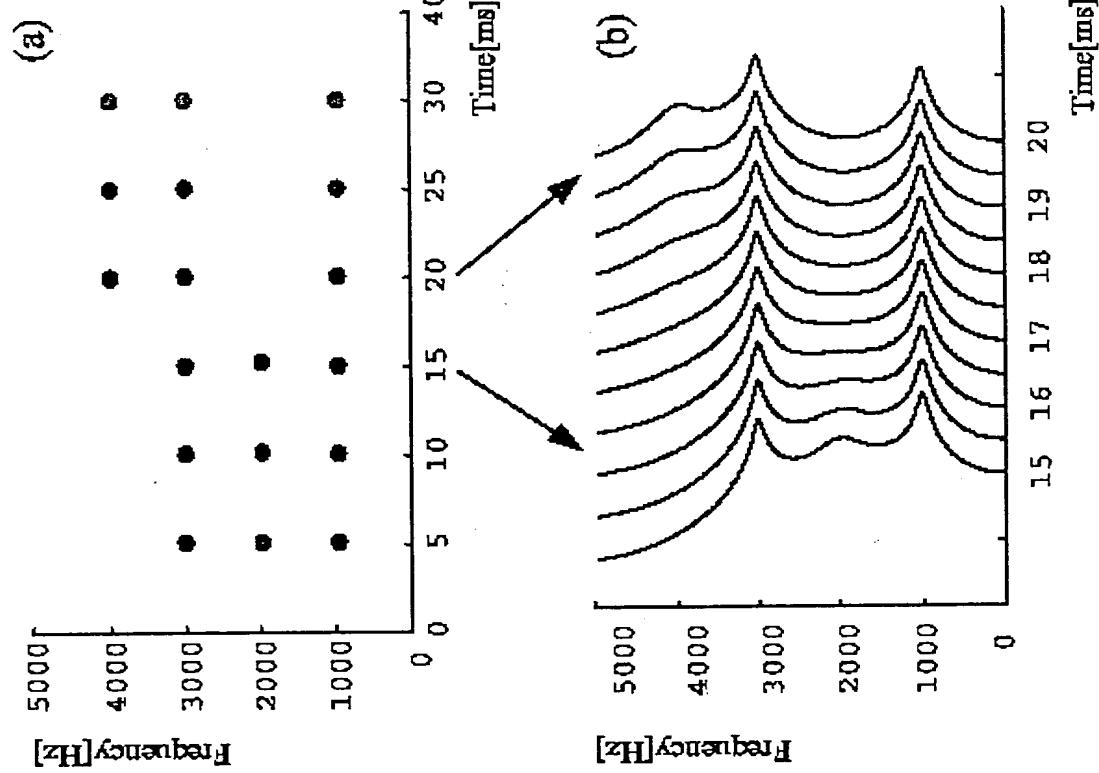
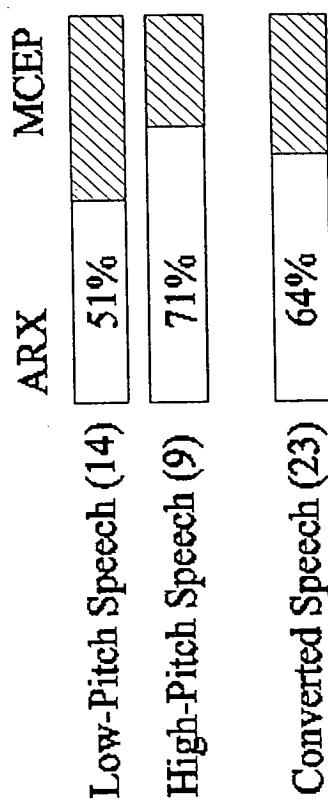


図5



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図6

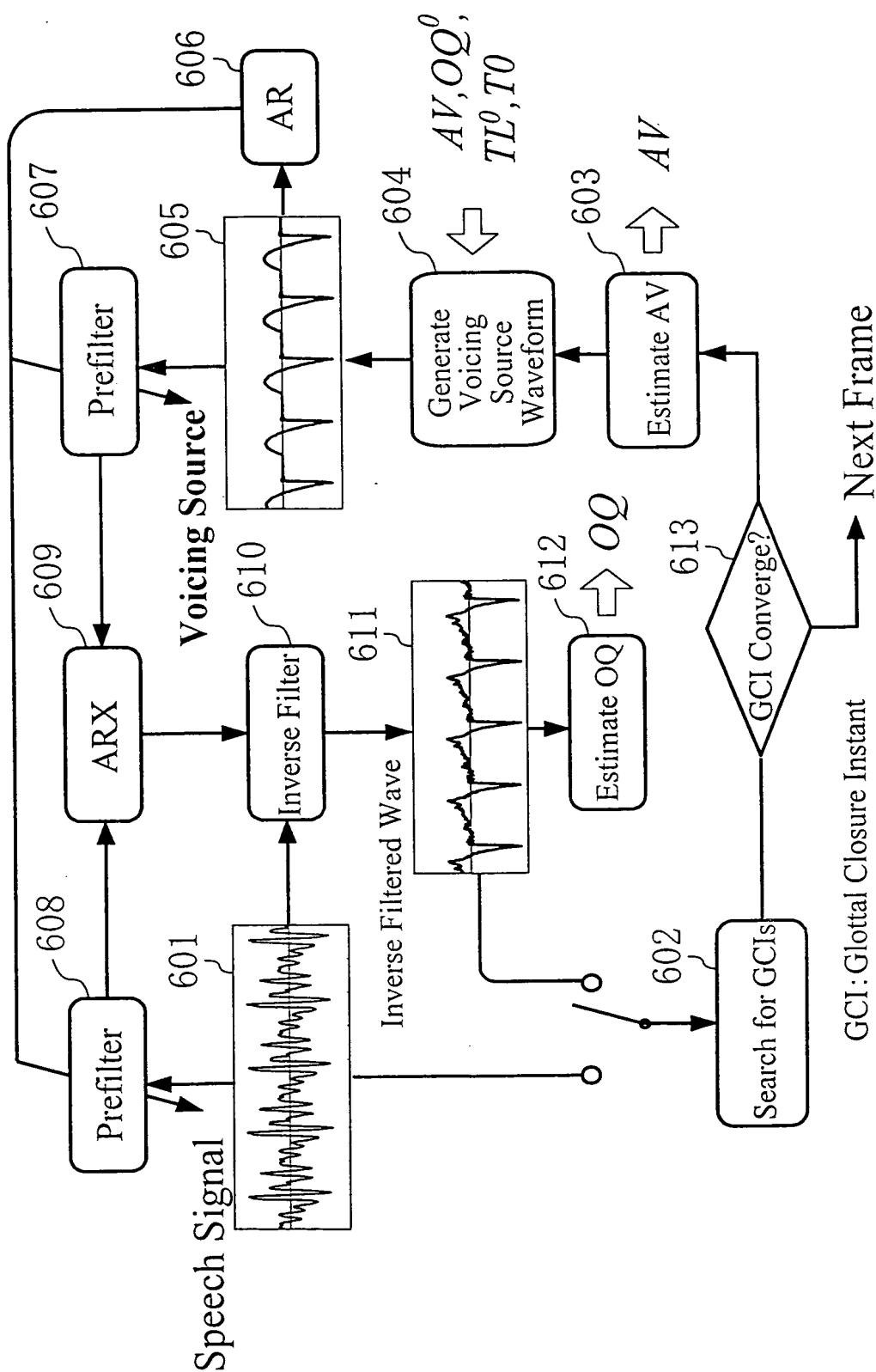
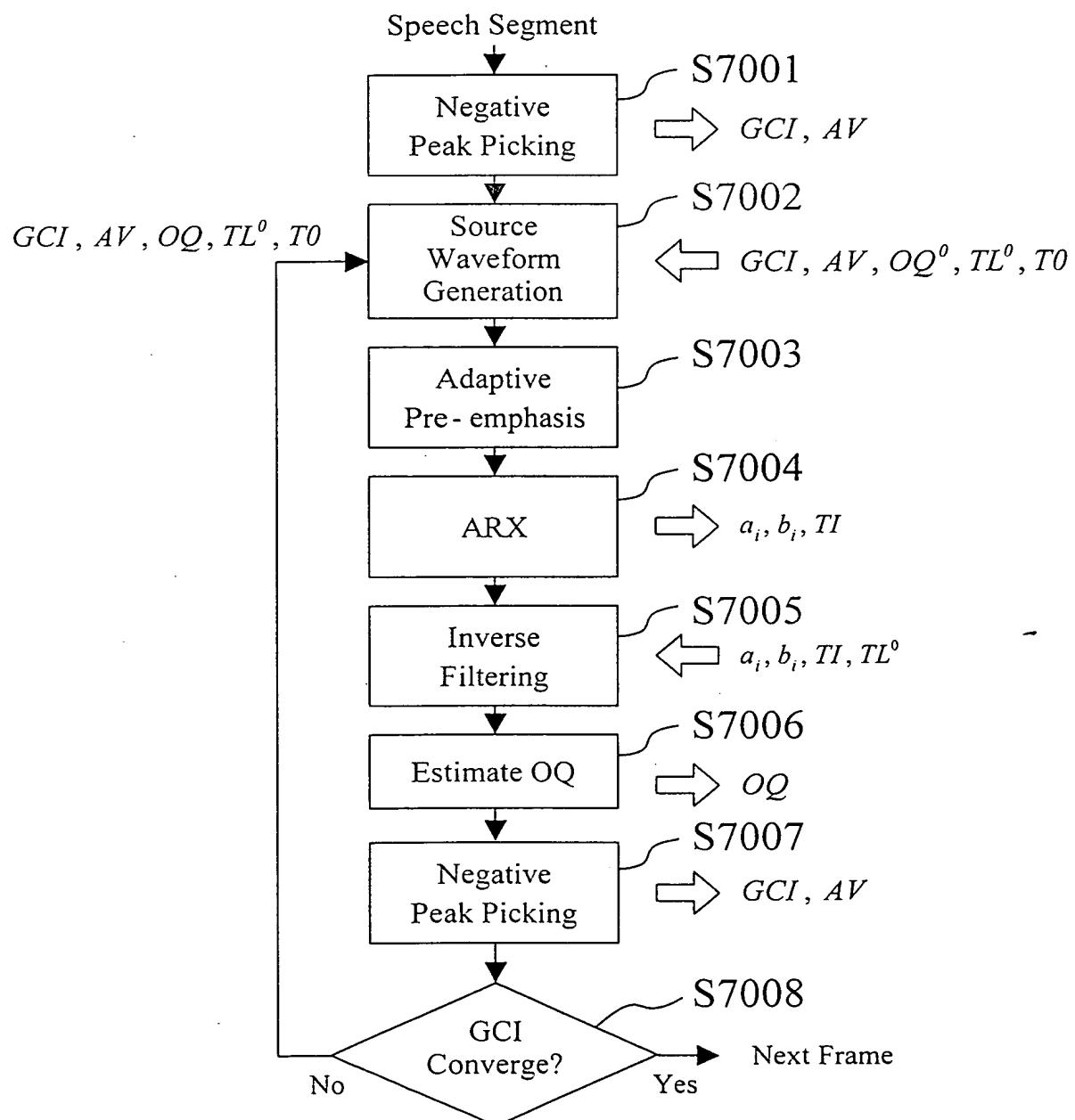
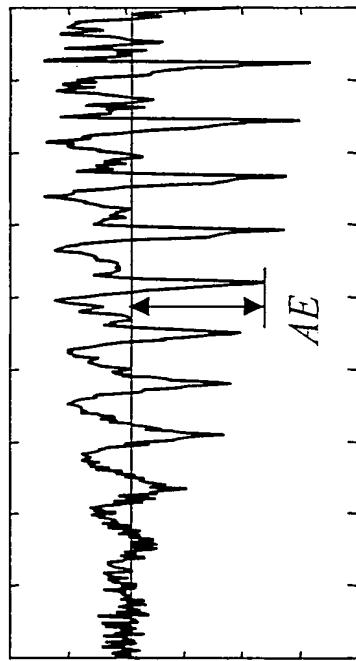


図 7



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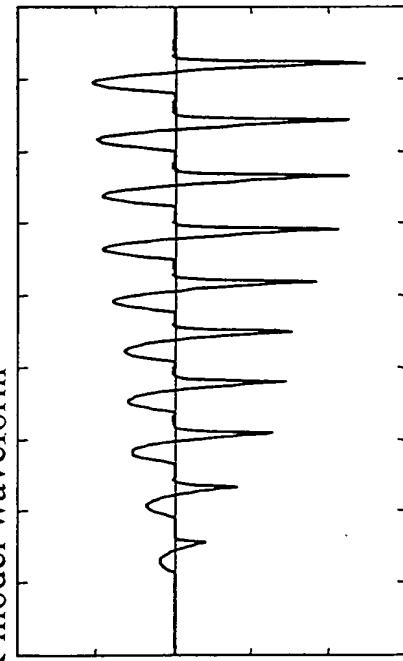
Speech waveform

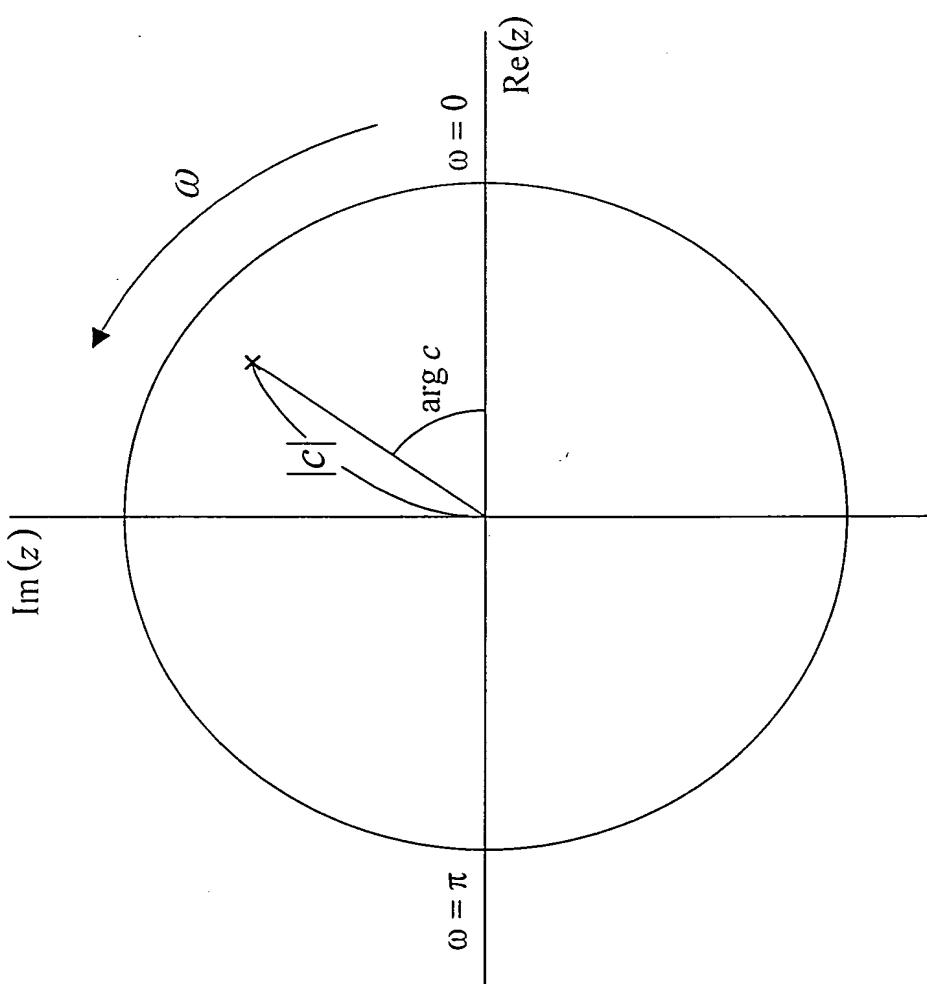


$$AV = \frac{4}{27} OQ \cdot AE$$

AE : Peak value

RK model waveform

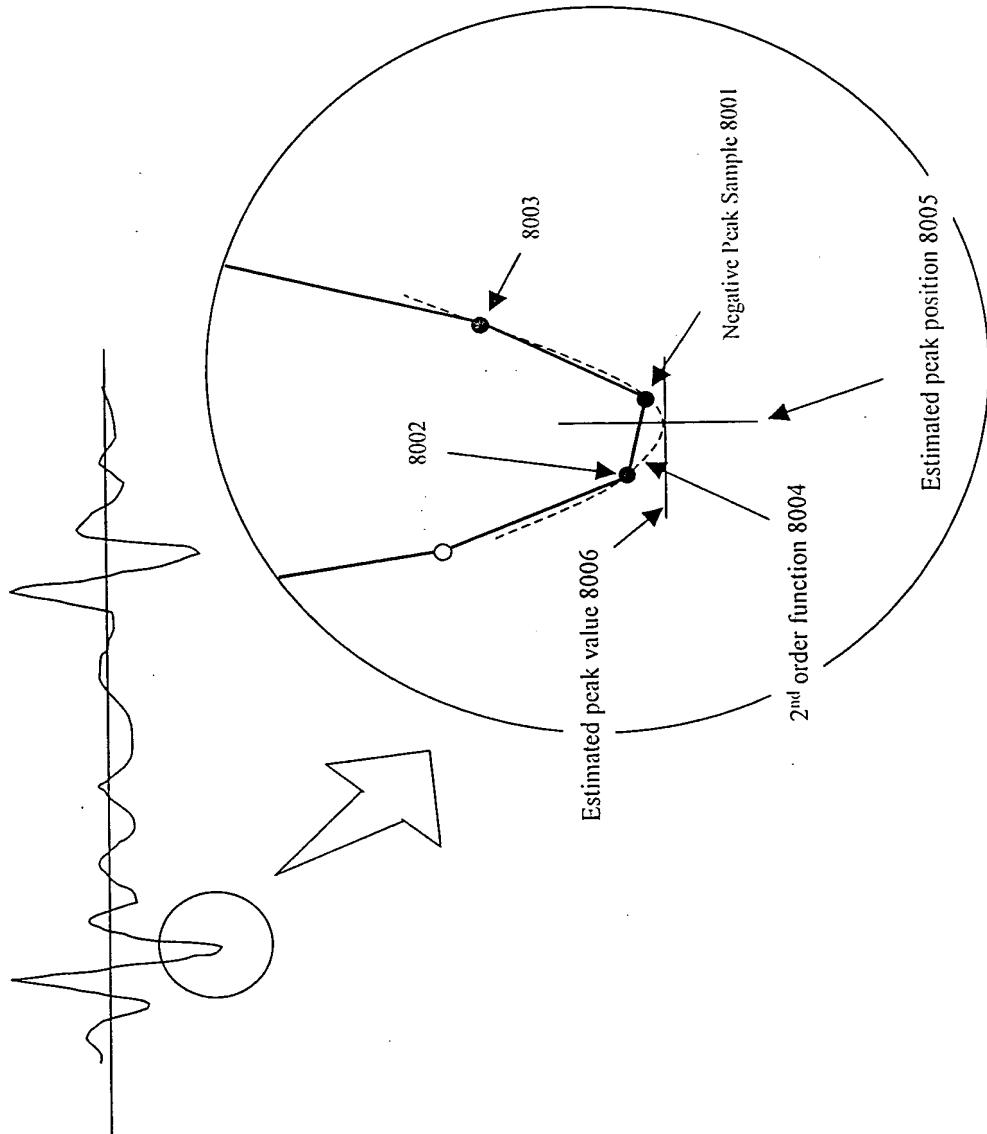




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9

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Speech or inverse filtered signal waveform (601 or 611)



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図11

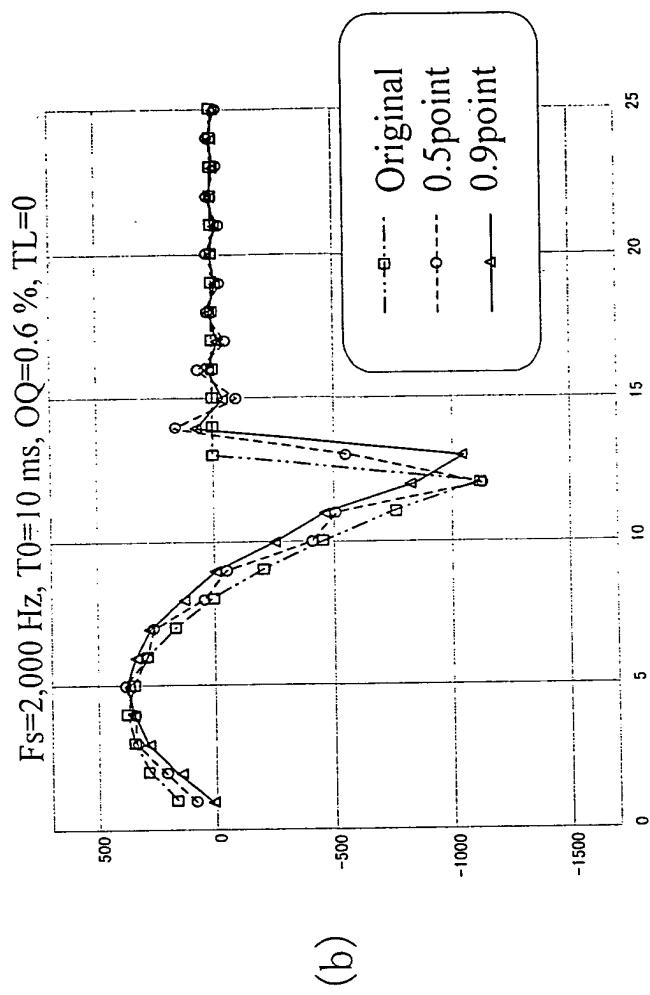
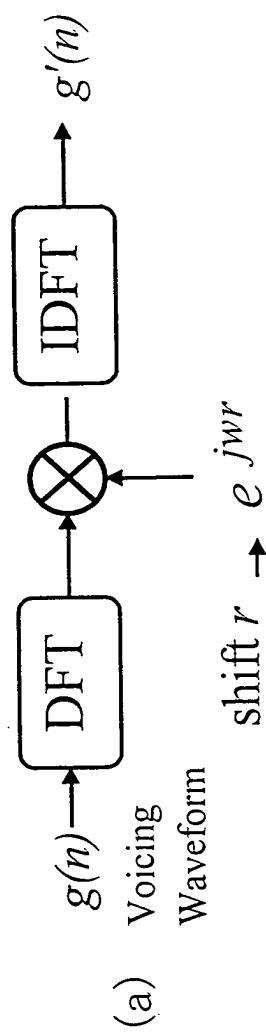


図12

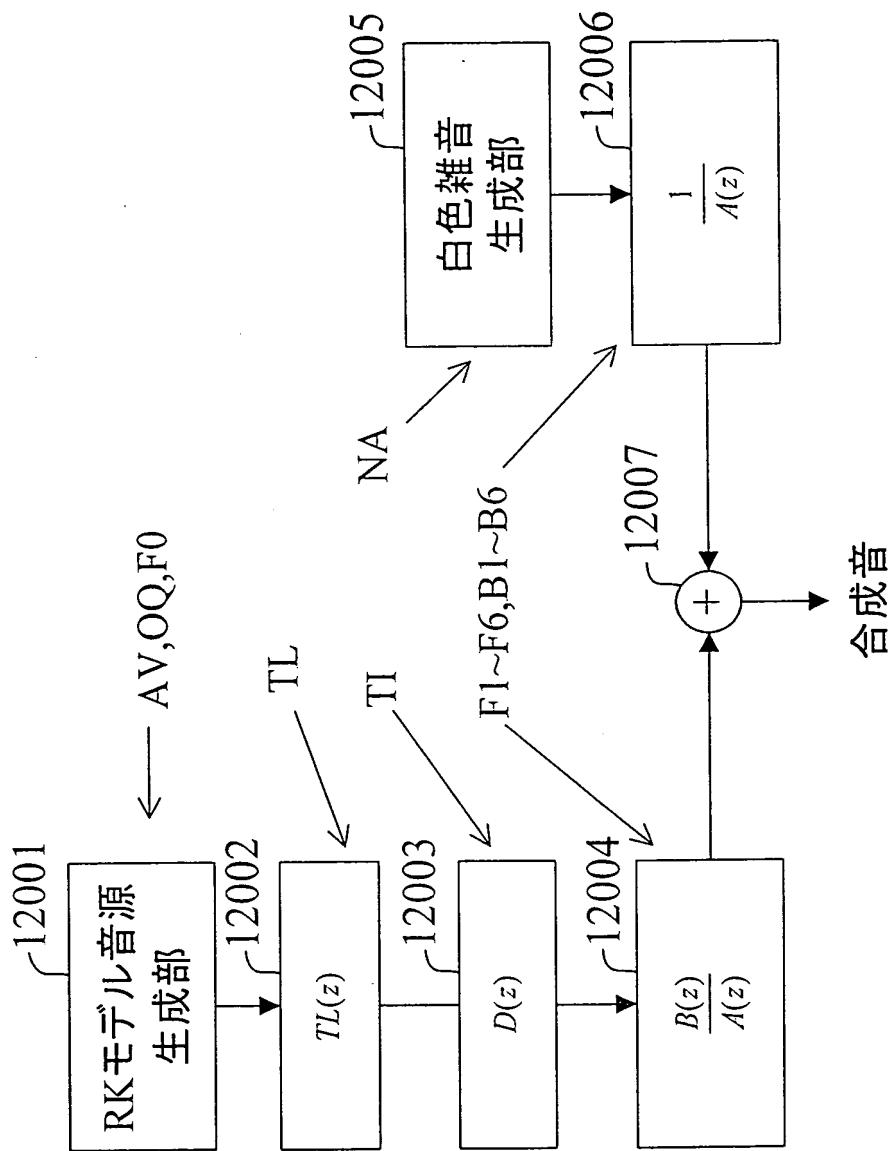


図13

13001

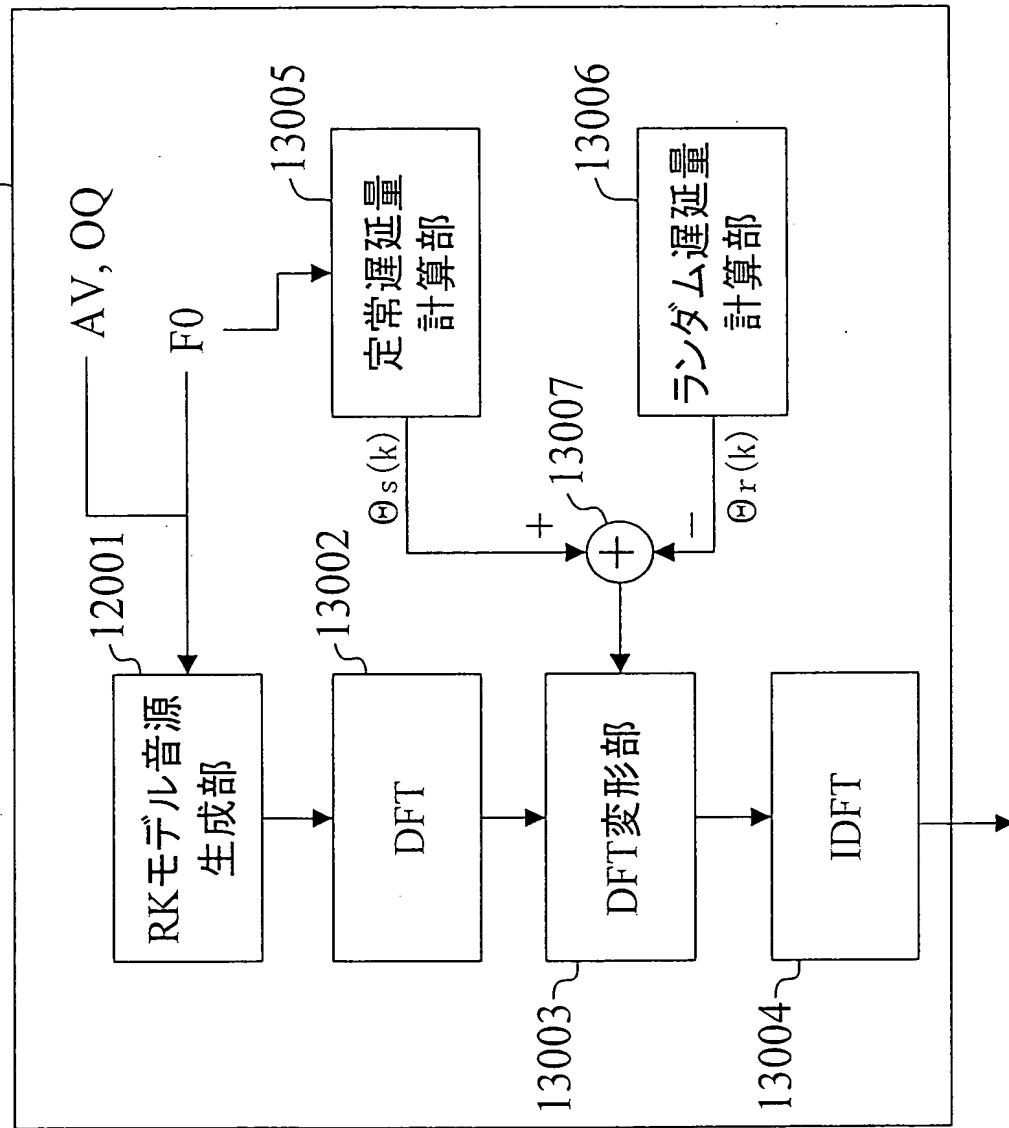
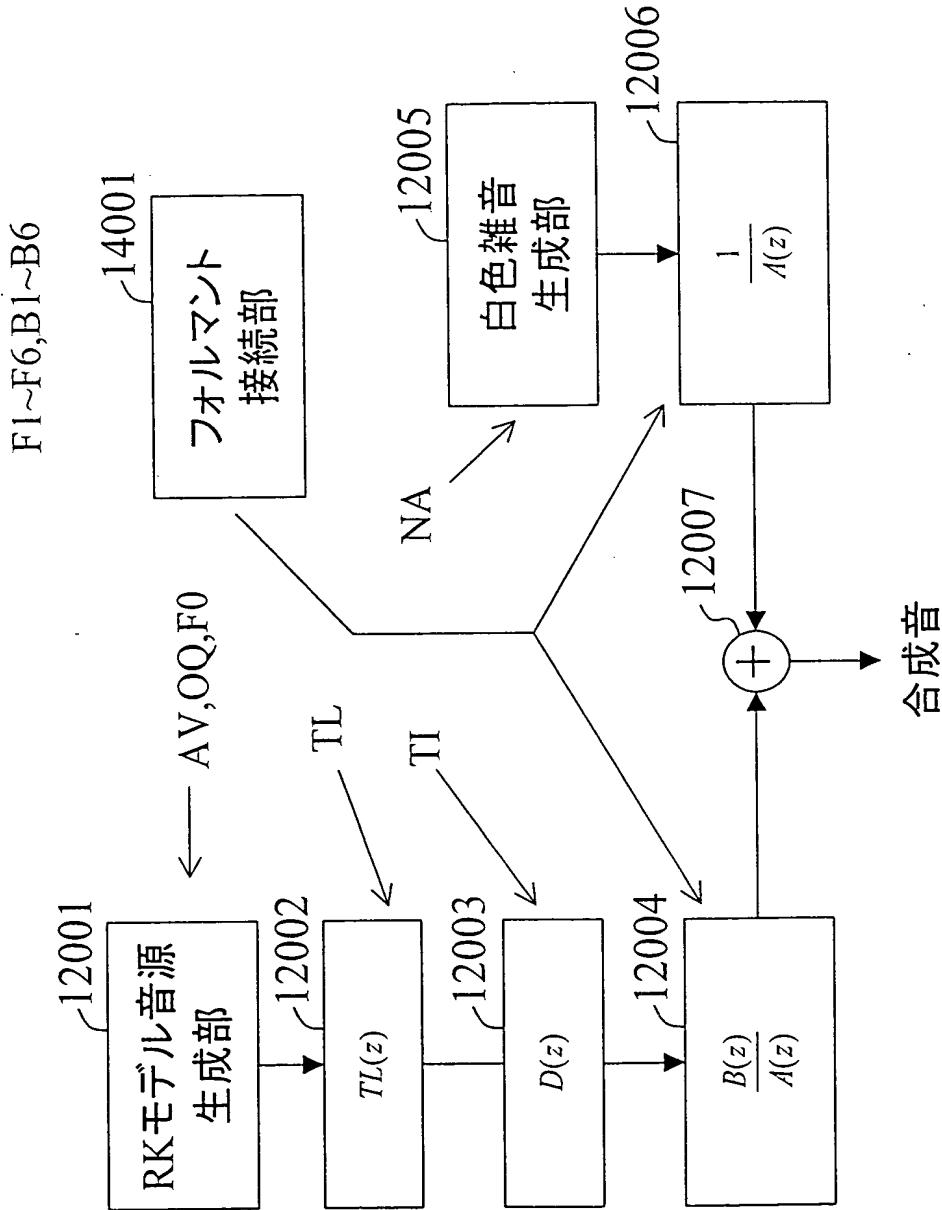
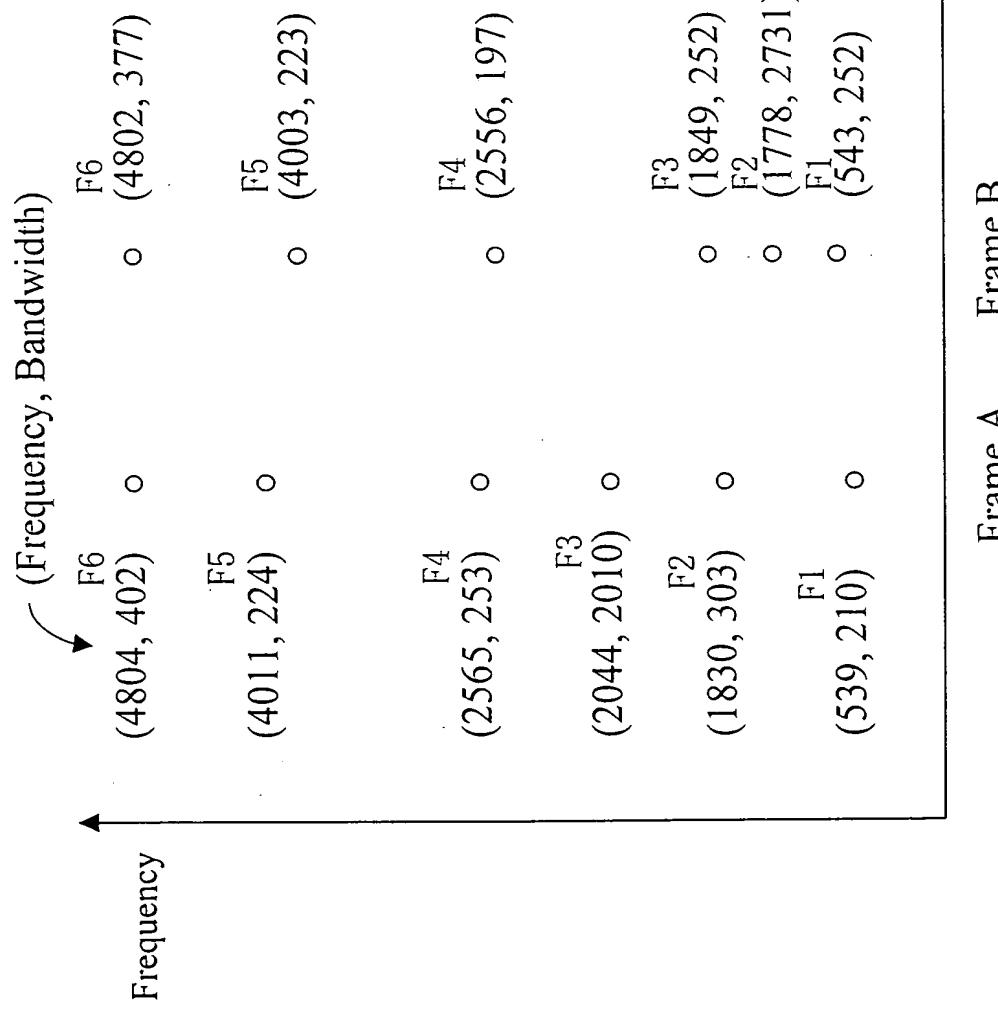


図14

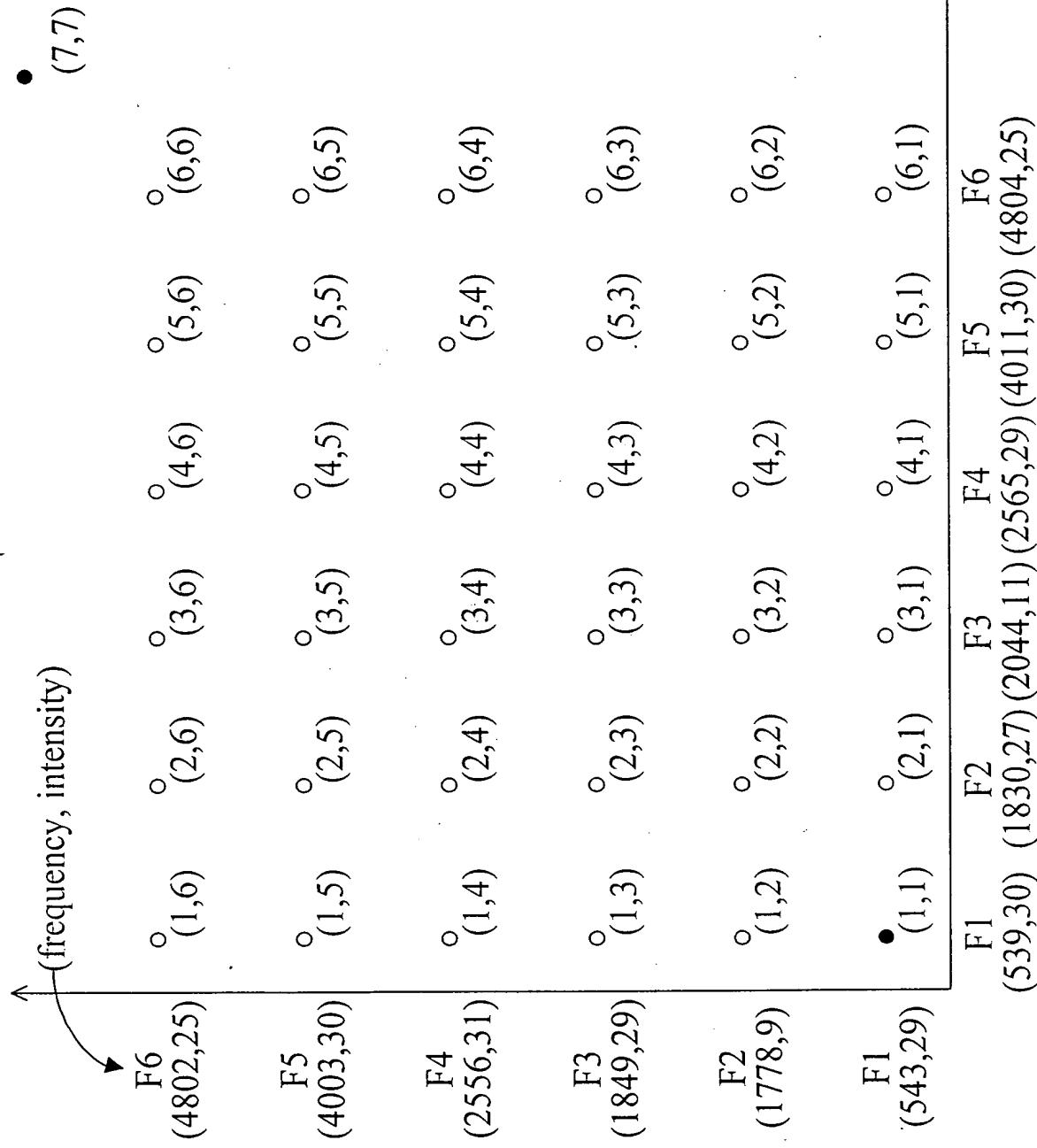


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16

16 (frequency, intensity)

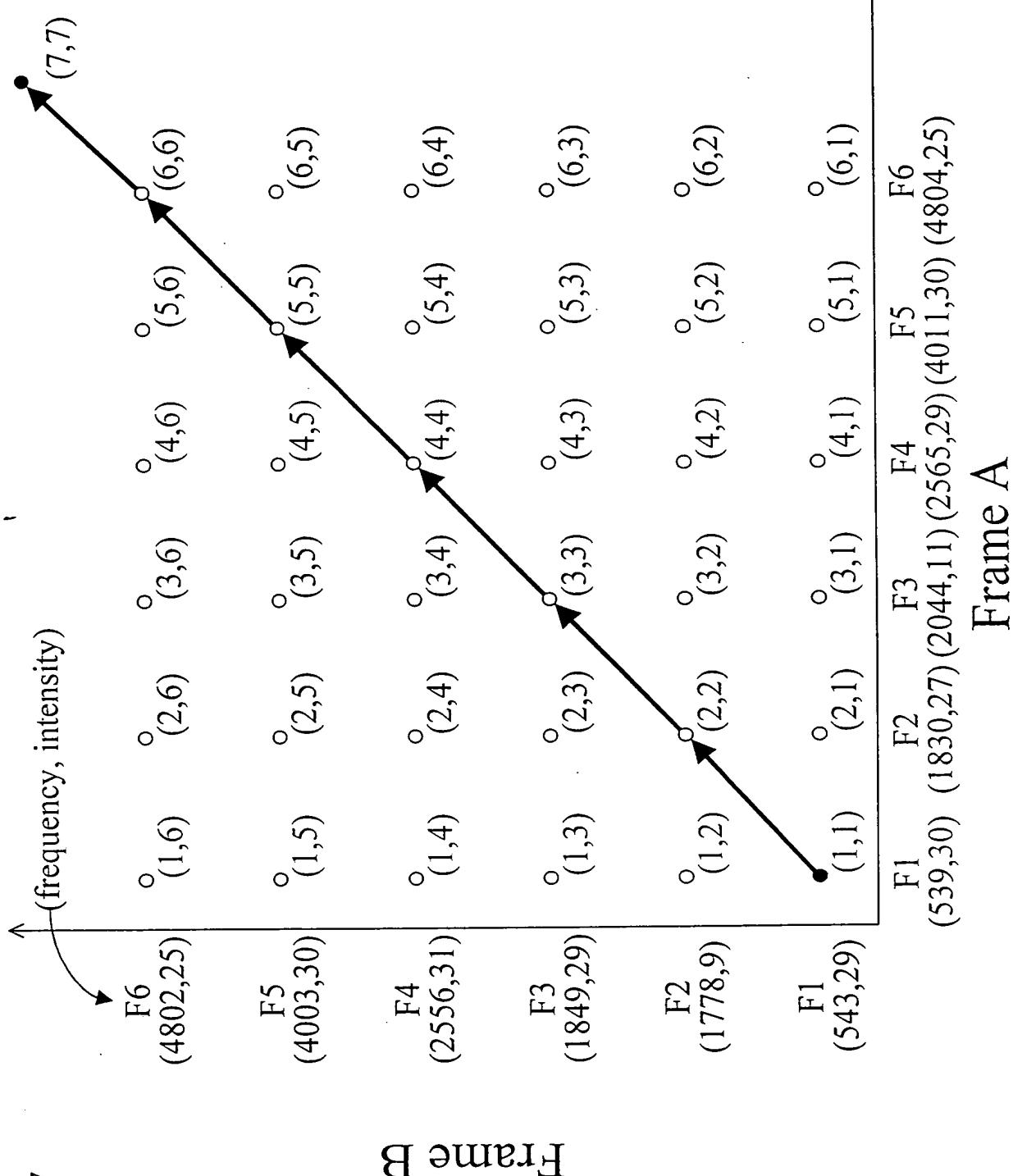


Frame B

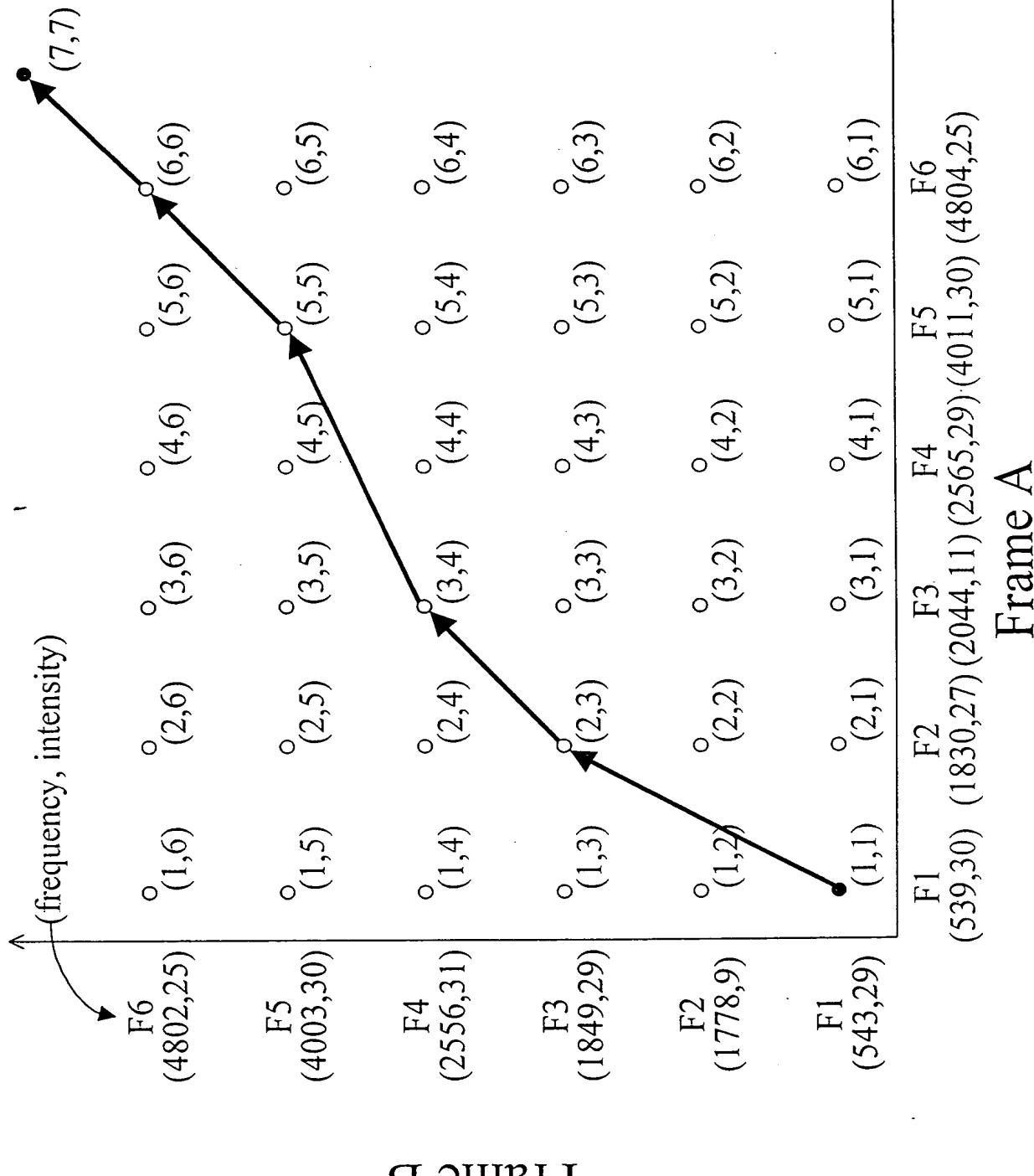
16/30

Frame A

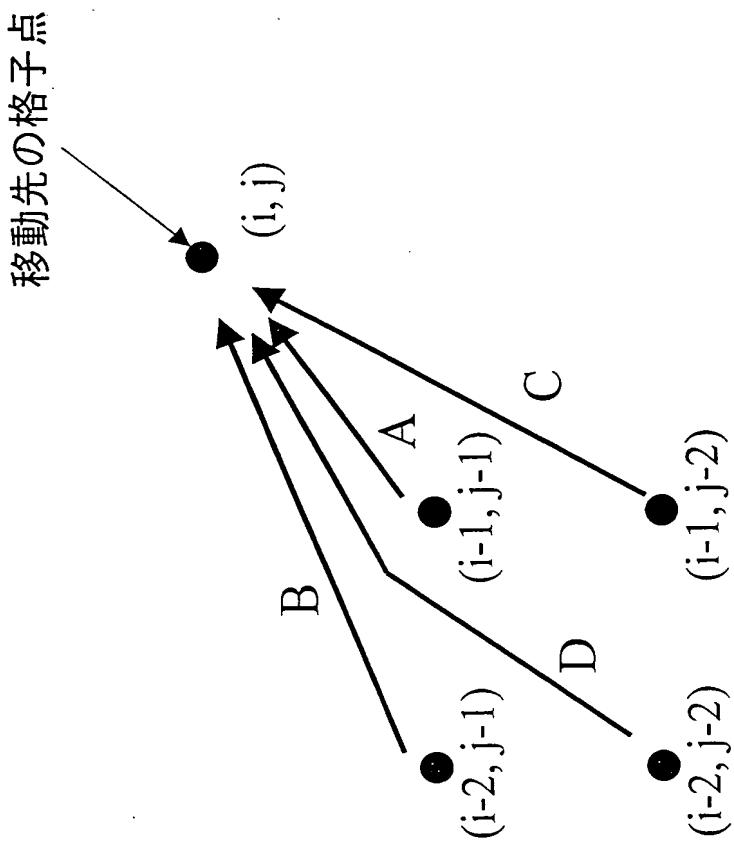
图 17

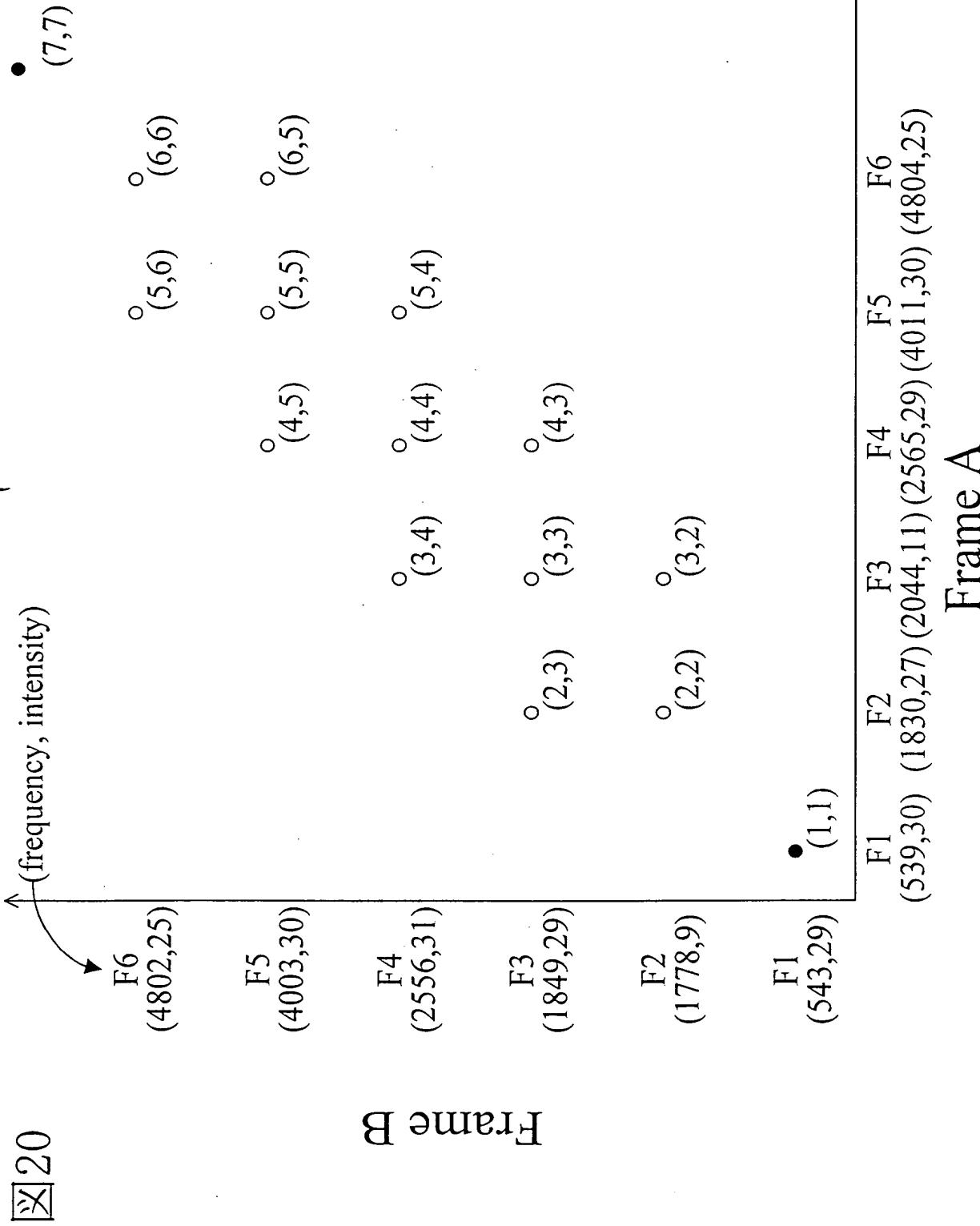


18



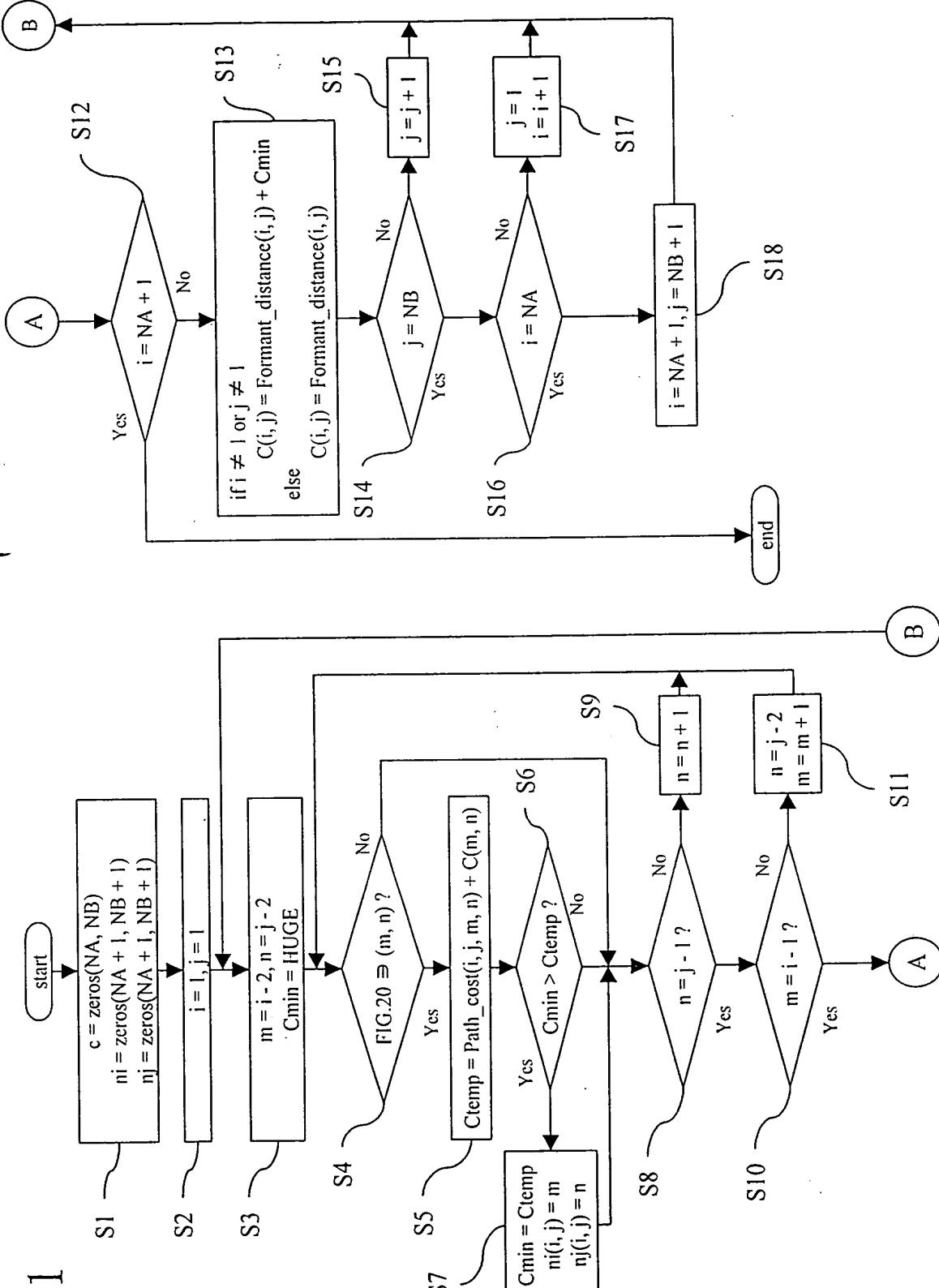
Frame A





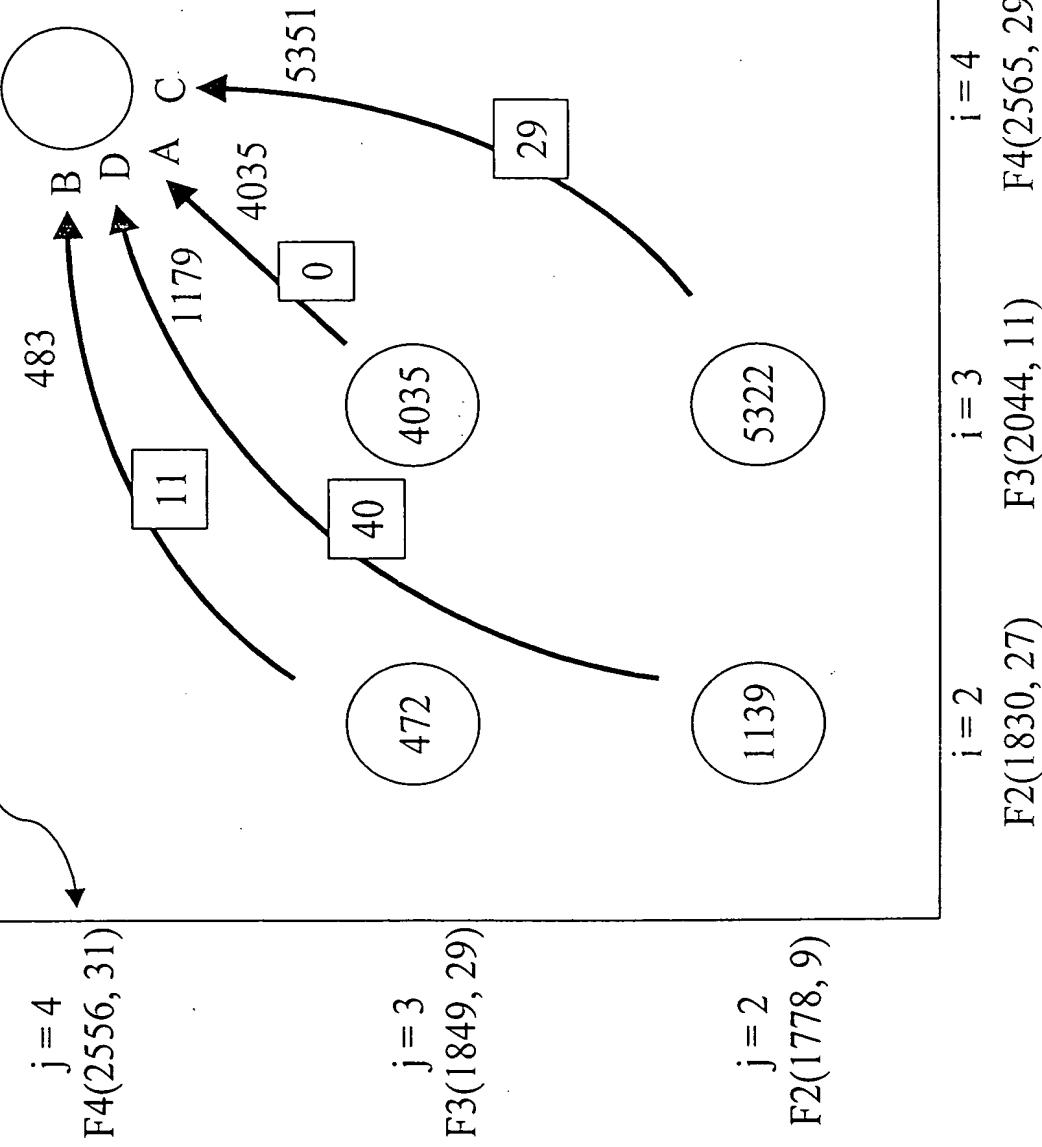
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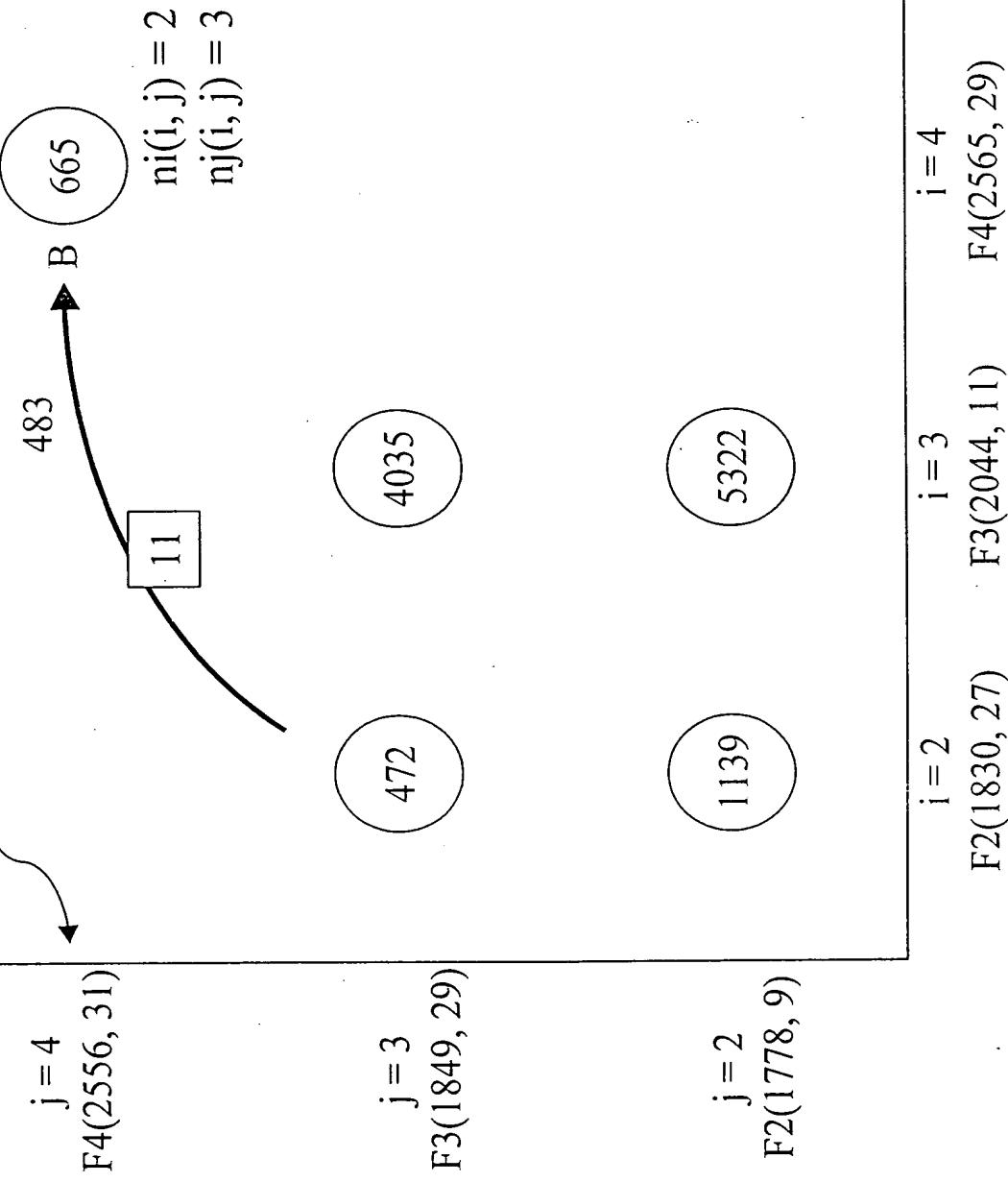
22

(Frequency, Intensity)



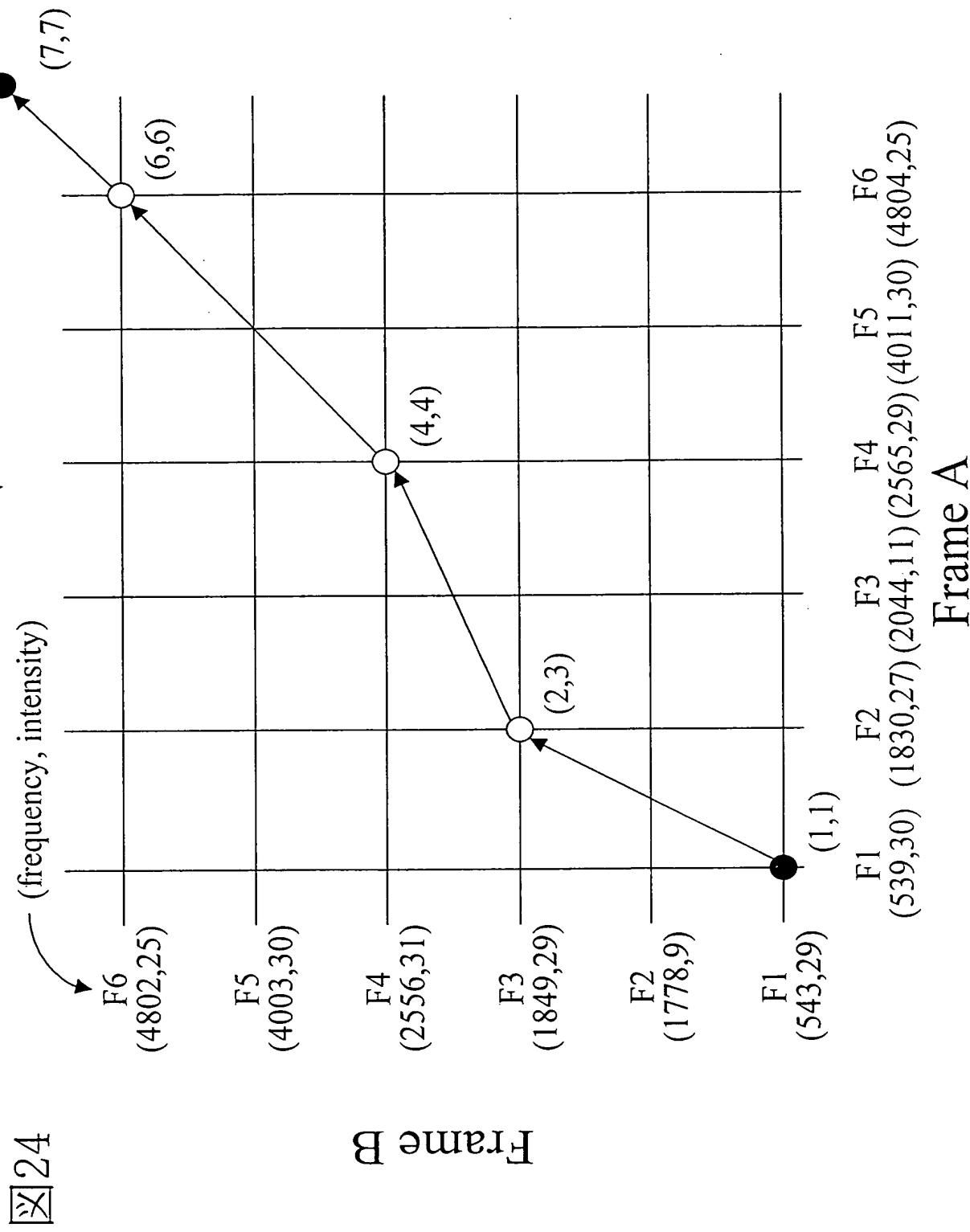
23

(Frequency, Intensity)



24

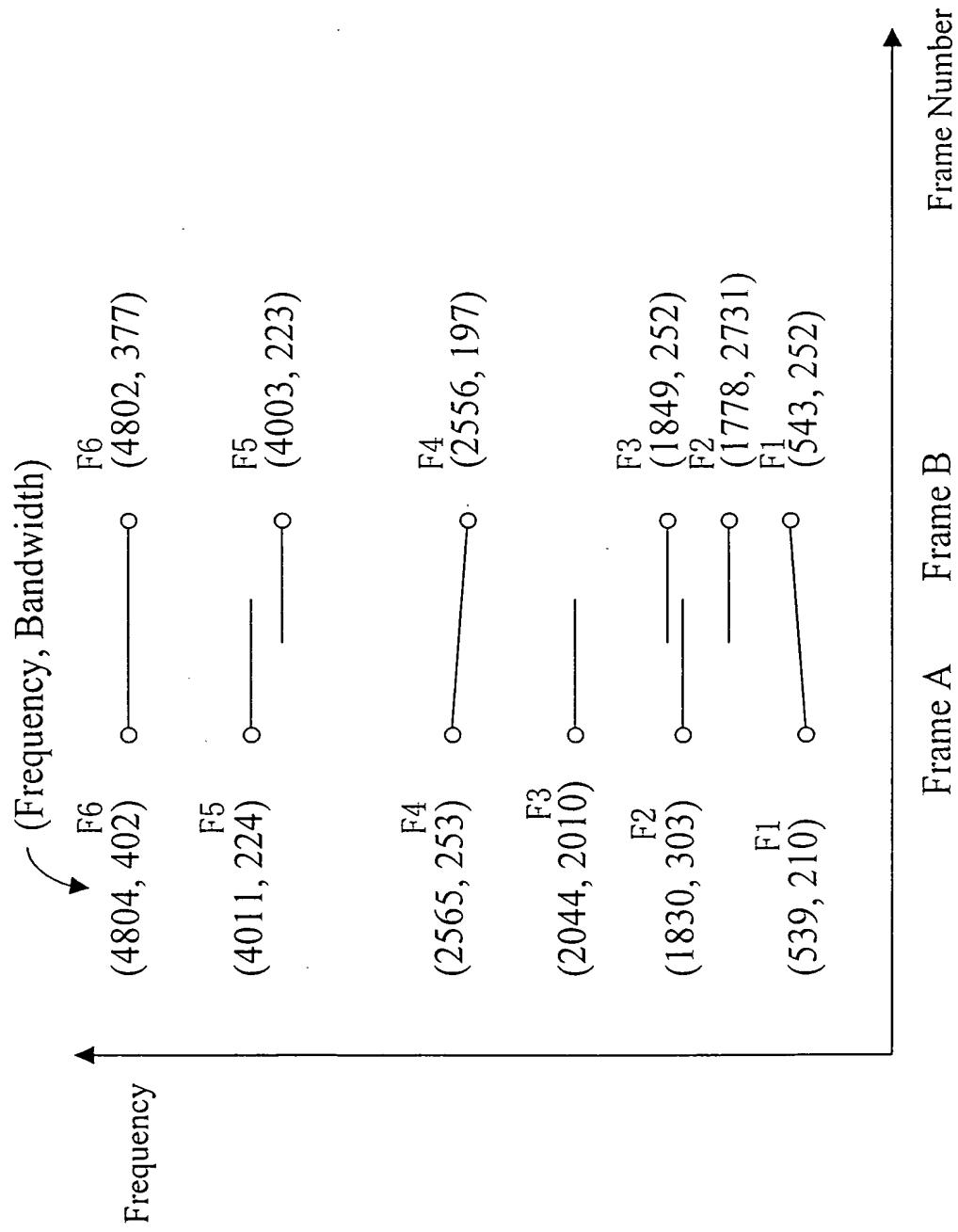
(frequency, intensity)



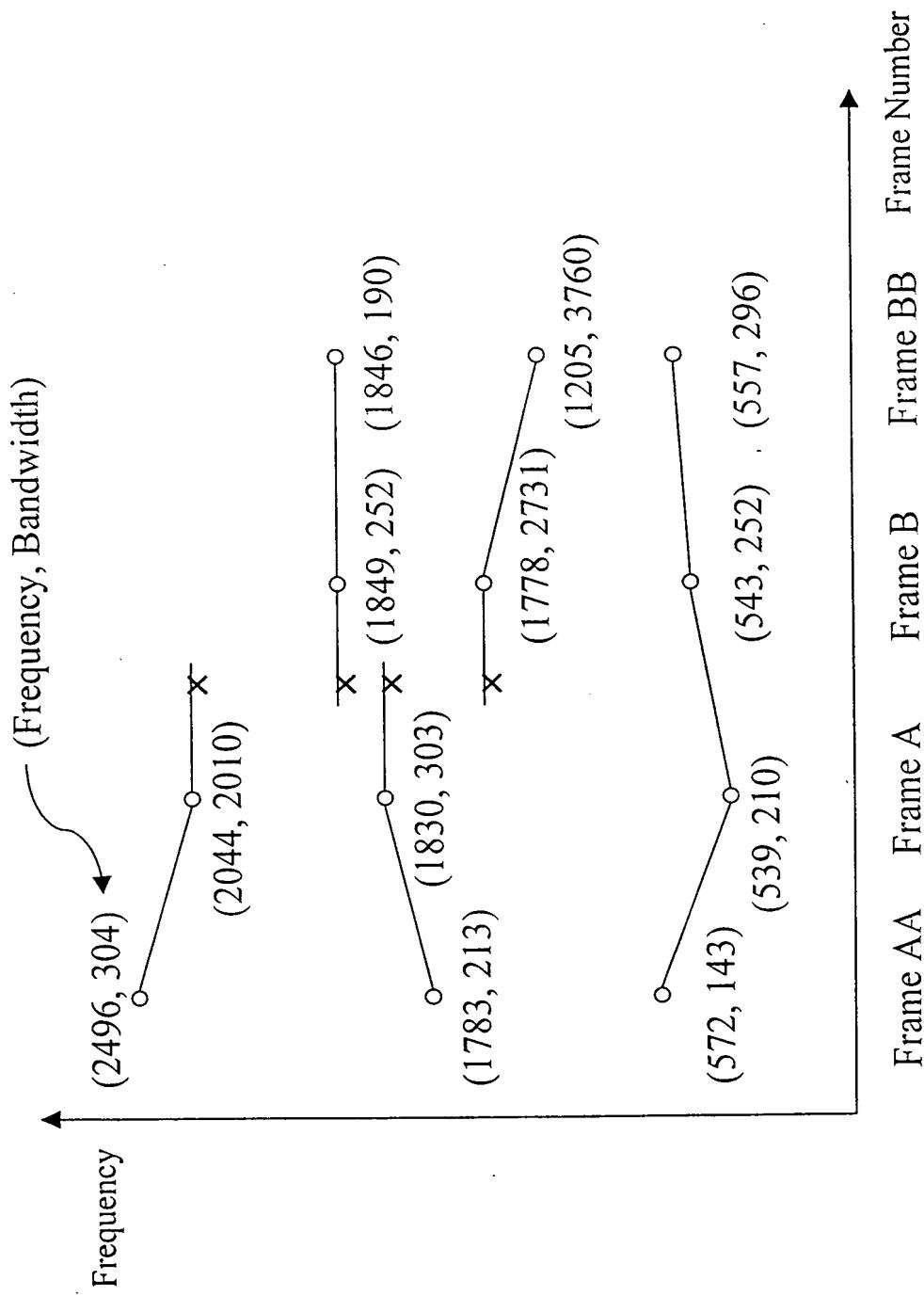
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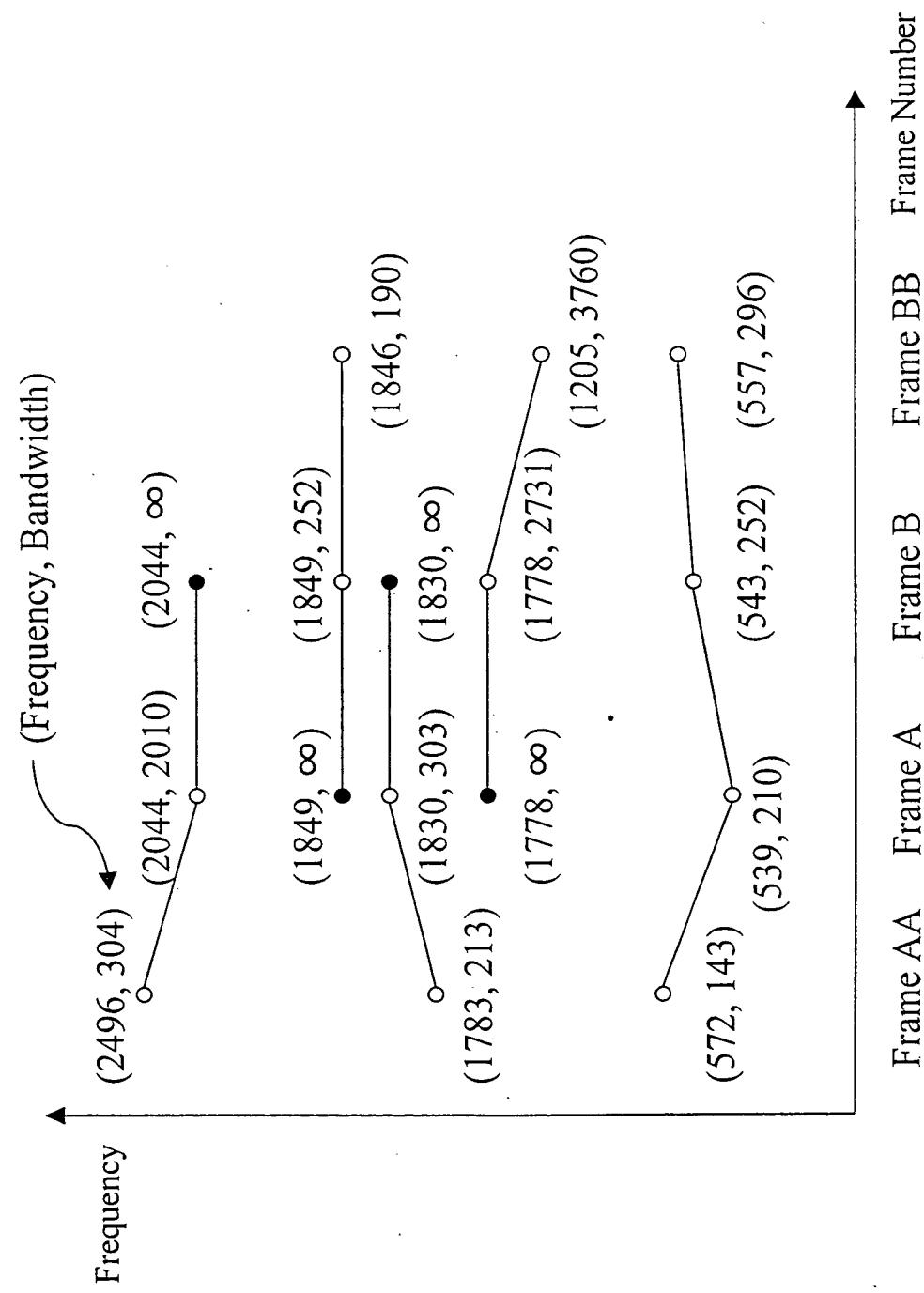
Title: SPEECH ANALYSIS METHOD AND SPEECH SYNTHESIS SYSTEM  
Inventor: TAKAHIRO KAMAI  
Atty. Ref. No.: 5077-000066

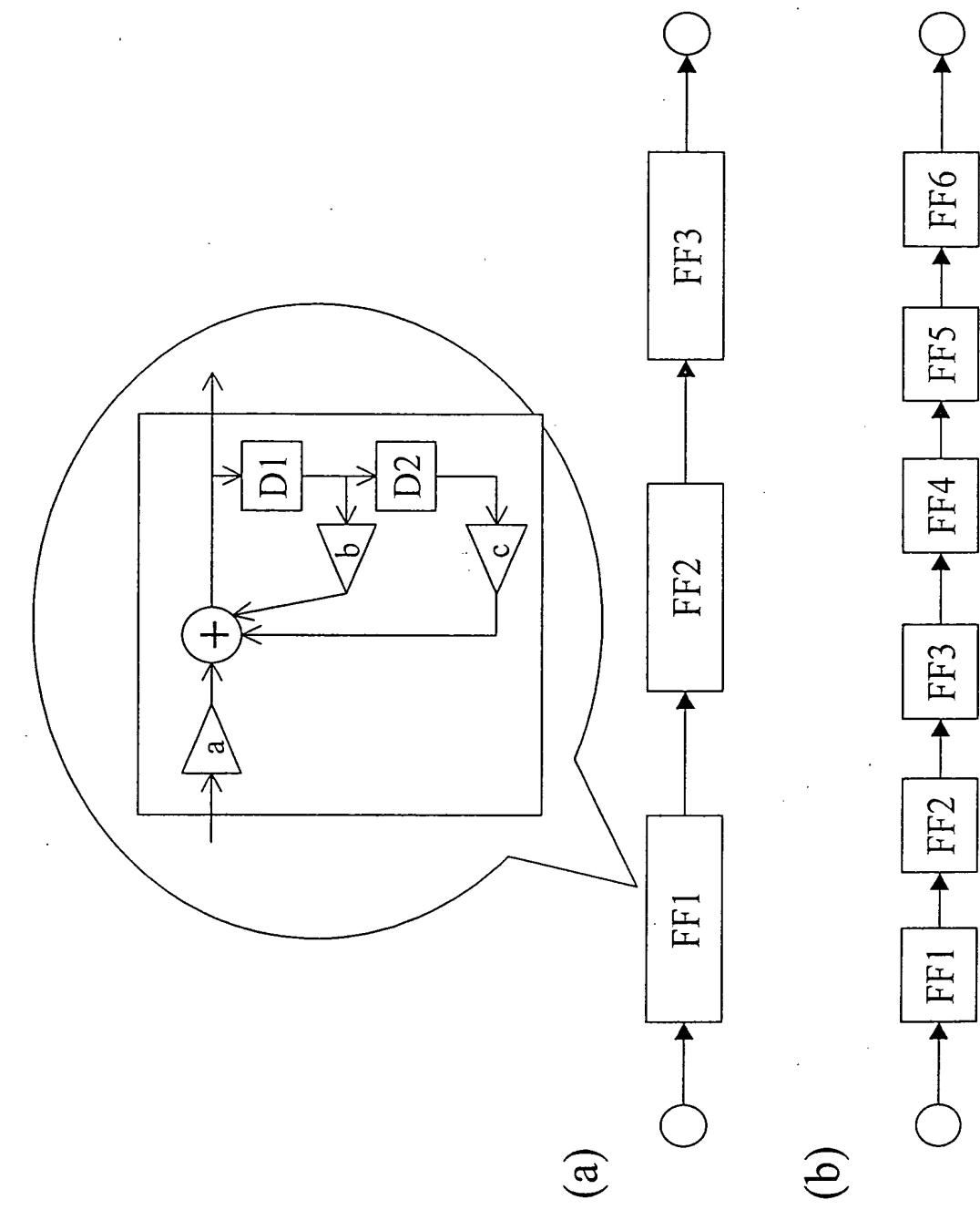


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27





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	Frame AA	Frame A	Frame B	Frame BB
FF1	572,143,1	539,210,1	543,252,1	557,296,1
FF2	1783,213,2	1778, $\infty$ ,0	1778,2731,2	1205,3760,2
FF3	2496,304,3	1830,303,2	1830, $\infty$ ,3	1846,190,4
FF4	0,0,0	1849, $\infty$ ,0	1849,252,4	0,0,0
FF5	0,0,0	2044,2010,3	2044, $\infty$ ,5	0,0,0
FF6	0,0,0	0,0,0	0,0,0	0,0,0

F, B, N      F: frequency  
 B: band-width

N: previous filter number

30

